# CODY OWEN SURVEYING CO. P. O. BOX 336 BRECKENRIDGE, TEXAS 76424

CODY OWEN REGISTERED PROFESSIONAL LAND SURVEYOR LICENSED STATE LAND SURVEYOR

OFFICE 254559-9898 HOME 254-559-6264 FAX 254-559-7372

### SURVEY REPORT - JOG SWENSON RANCH

This report is regarding the excess acreage in several surveys of the Jog Swenson Ranch in northwest Shackelford County, Texas.

William Armstrong's fieldnotes of Surveys No. 20, 21, 22, 23, 24 and the Luke Bryan Survey No. 25 are all dated April 5, 1852. He was surveying in a northeasterly direction along the Clearfork of the Brazos River, because his fieldnotes of Survey No. 26 were dated April 6, 1852. Mr. Armstrong would have surveyed the Luke Bryan Survey No. 25 at the end of the day on April 5th and was very possibly tired and confused with the description of the corner he set on this Survey. Armstrong's fieldnotes call for the east line of the Luke Bryan Survey to begin at the northeast corner of Survey No. 24 and go "north 930 varas croped the Clear Fork of the Brazos 1344 varas to a mound on a high bluff for the N.E. corner." A set stone marked NE24 in a stone mound was found at the southeast corner of Survey No. 25. Going north from this corner the distance of 1344 varas does not cross the Clearfork of the Brazos River and the mound would not be on a high bluff. Mr. Armstrong would have had to go north for over 2300 varas for him to come to a high bluff. It seems probable that Mr. Armstong did not go nearly 2 times the distance called for in his fieldnotes and that he was confusing this corner with another that he had set on this same day when he called for this corner to be on a bluff. The setstone found at the southeast corner of Survey No. 25 was verified by finding a set stone marked SW25 in a stone mound at the southwest corner of Survey No. 25, stone mounds found at the southwest and southeast corners of Survey No. 26 and the passing call on the Clearfork of the Brazos on the east line of Survey No. 26. It was also verified by the fact that County Surveyor Proctor Clark wrote fieldnotes dated September 6, 1947, which states that he found the stump of the original mesquite tree for the southeast corner of Survey No. 25.

The Luke Bryan Survey was constructed by going patent called distance from the set stones in the stone mounds found at its southeast and southwest corners.

The E. P. Swenson Survey No. 16, the S. J. Swenson Survey No. 14 and the B. B. B. & C. R.R. Co. Survey No. 169 were constructed from plats prepared by Proctor Clark who was County Surveyor of Shackelford County for over 50 years and had found many of the original corners in this area.

Please find corrected fieldnotes for the following Surveys;

The Luke Bryan Survey No. 25 which was patented as 320 acres and contains 325.87 acres and therefore contains 5.87 acres of excess.

The E. P. Swenson Survey No.16 which was patented as 640 acres and contains 682.76 acres or 42.76 acres of excess.

The S. J. Swensopn Survey No. 14 which was patented as 640 acres and contains 653.32 acres or 13.32 acres of excess.

The B. B. & C. R. R. Co. Survey No. 169 which was patented as 640 acres and contains 646.75 acres or 6.75 acres of excess. The Campbells owns 485.18 acres of this survey and would therefore have 5.18 acres of excess in there part of the survey. I have enclosed fieldnotes on both of these tracts.

Dated October 8, 1998.

Cody Owen

Licensed State Land Surveyor

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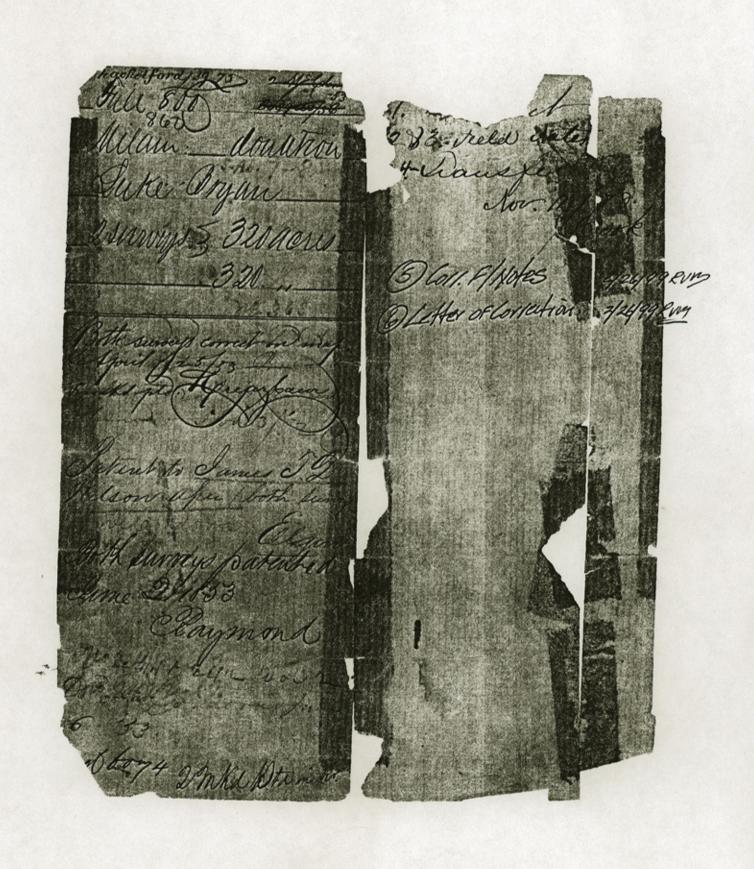
File No. Sketch File 15

Shackelford Swenson Jog or Jog Swenson Ranch Surveyor's Report-sees RId.

Date Filed: February 23,

David Dewhurst, Commissioner Douglas Howard

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Note:
5. 8746. in the bad of the Clear Fork of the Brazos River.

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See Shackelford Co. Rolled Sketch No. 6

Sketch File No. 15

See THE STATE OF TEXAS celford Co.

County of SHACKELFORD Page 1 of 2

Luke Bryan Survey No. 25

Cert. 363

#### CORRECTED FIELD NOTES

of a survey of 320.00 acres of land made for Mr. and Mrs. Campbell by virtue of their ownership Said land is situated in Shackelford County, about 18 miles North 60 degrees West from Albany the county seat, and is described by metes and bounds as follows, to wit:

BEGINNING AT X = 1,641.911.03 Y = 6,996,262.34

being a 1/2" steel pin set in a stone mound and set stone marked "SW25" at the southwest corner of the said Luke Bryan Survey No. 25;

THENCE North 01 degrees 36 minutes 26 seconds East for a distance of 1344.00 varas with the west line of this survey and with the east line of the W. D. Housley Survey and the E. P. Swenson Survey No. 16 to a 1/2" steel pin set for the northwest corner of this survey and an interior corner of the E. P. Swenson Survey No. 16;

THENCE South 89 degrees 10 minutes 51 seconds East for a distance of 1359.37 varas with the north line of this Survey and with a south line of the said E. P. Swenson Survey to a 1/2" steel pin set for the northeast corner of this Survey and the southeast corner of the said E. P. Swenson Survey;

THENCE South 00 degrees 47 minutes 30 seconds West for a distance of 1343.87 varas with the east line of this Survey and with the west line of the A. B. & M. No. 15 and the Charles Cosner Survey No. 26 to a 1/2"steel pin set in a stone mound marked "NE24" for the southeast corner of this survey;

THENCE North 89 degrees 10 minutes 51 seconds West for a distance of 1378.50 varas with the south line of this Survey and with the north line of the Luke Bryan Survey No. 24 to the place of beginning and containing 325.87 acres.

SAVE AND EXCEPT reserved to the Permanent School Fund a 5.87 acre tract of land lying within the bed of the Clear Fork of the Brazos River and being a strip of land 17.28 varas in width being 8.64 varas on each side of the following described centerline of the said river through the first 359.75 varas of centerline length and changing to a strip of land 21.8 varas in width being 10.90 varas on each side of the following described centerline of the said river for the remaining length of 1235.58 varas;

Beginning at X=1,642,427.40 Y=6,999.987.61 being the intersection of the centerline of the Clear Fork River and the north line of the Luke Bryan Survey, Abstract No. 8, from which a 1/2" steel pin set at the northwest corner of said survey bears North 89 degrees 10 minutes 51 seconds West for a distance of 148.25 varas;

THENCE with the meanders of the centerline of the said Clear Fork of the Brazos River the following calls;

South 21 degrees 03 minutes 20 seconds East for a distance of 46.06 varas, South 08 degrees 00 minutes 59 seconds East for a distance of 73.89 varas, South 22 degrees 15 minutes 29 seconds East for a distance of 45.75 varas, South 08 degrees 21 minutes 17 seconds East for a distance of 60.57 varas, South 25 degrees 28 minutes 15 seconds East for a distance of 36.77 varas

South 25 degrees 38 minutes 15 seconds East for a distance of 36.77 varas, South 44 degrees 50 minutes 15 seconds East for a distance of 53.50 varas,

South 44 degrees 50 minutes 15 seconds East for a distance of 53.50 varas, South 41 degrees 19 minutes 57 seconds East for a distance of 32.51 varas,

South 50 degrees 40 minutes 27 seconds East for a distance of 10.70 varas to a point being 359.75 varas in length from the beginning point;

THENCE continuing with said meandering centerline the following calls;

North 68 degrees 57 minutes 46 seconds East for a distance of 22.80 varas, South 81 degrees 17 minutes 51 seconds East for a distance of 17.16 varas,

Luke Bryan Survey No. 25 - 320.00 acres Page 2 of 2

South 44 degrees 15 minutes 18 seconds East for a distance of 58.24 varas, South 25 degrees 53 minutes 09 seconds East for a distance of 50.19 varas, South 22 degrees 05 minutes 47 seconds East for a distance of 73.74 varas, South 28 degrees 13 minutes 12 seconds East for a distance of 71.76 varas, South 20 degrees 12 minutes 57 seconds East for a distance of 94.35 varas, South 09 degrees 12 minutes 12 seconds East for a distance of 43.08 varas, South 18 degrees 33 minutes 28 seconds East for a distance of 15.70 varas, South 34 degrees 18 minutes 11 seconds East for a distance of 14.65 varas, South 45 degrees 23 minutes 12 seconds East for a distance of 41.42 varas, South 46 degrees 40 minutes 40 seconds East for a distance of 56.46 varas, South 37 degrees 18 minutes 08 seconds East for a distance of 141.39 varas, South 02 degrees 39 minutes 21 seconds West for a distance of 44.07 varas, South 39 degrees 37 minutes 26 seconds West for a distance of 72.16 varas, South 48 degrees 27 minutes 21 seconds West for a distance of 26.95 varas, South 17 degrees 42 minutes 52 seconds West for a distance of 23.36 varas, South 08 degrees 13 minutes 28 seconds East for a distance of 74.00 varas, South 25 degrees 25 minutes 51 seconds East for a distance of 36.37 varas, South 22 degrees 59 minutes 09 seconds East for a distance of 98.18 varas, South 23 degrees 30 minutes 45 seconds East for a distance of 51.48 varas, South 27 degrees 24 minutes 33 seconds East for a distance of 68.38 varas,

and South 24 degrees 33 minutes 12 seconds East for a distance of 39.72 varas, to a point in the south line of the said Luke Bryan Survey, from which a 5/8" steel pin set in an old stone mound found at the southeast corner of said survey bears South 89 degrees 10 minutes 51 seconds East for a distance of 626.96 varas and containing 5.87 acres, which when subtracted leaves a net of 320.00 acres.

Bearings are NAD 83 Grid

Distances are SURFACE

Survey tied to N.G.S. Station Jenson

Published Coordinates: X = 1,610,742.825

Y = 6,994,213.193

Zone: North Central

Mapping Angle (Theta) -0 deg. 38 min. 07

Nov. 18, 199P	David Lyons and Michael Davis
Date of Survey	Field Survey Personnel

I Cody Owen Licensed State Land Surveyor of Stephens County, Texas, do hereby certify that the foregoing survey was made by me on the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.

Day of 1999, in Book 8, Pag Shackelf of County, Texas. \_, Page \_

See
Shackelford Co.
Rolled Sketch No. 6
Sketch Fik No. 15

THE STATE OF TEXAS

County of SHACKELFORD Page 1 of 3

E. P. Swenson Survey No. 16

Cert. 1339

#### CORRECTED FIELD NOTES

of a survey of <u>672.53</u> acres of land made for <u>Mr. and Mrs. Campbell</u> by virtue of <u>their</u> ownership Said land is situated in <u>Shackelford</u> County, about <u>18</u> miles <u>North 60 degrees West</u> from Albany the county seat, and is described by metes and bounds as follows, to wit:

BEGINNING AT X = 1,641,972.80 Y = 6,998,463.68

being a 1/2" steel pin set and being the most southerly southeast of this Survey, and from which Earheart' erroneous set stone marked "SE16" bears North 88 degrees 54 minutes 41 seconds West 9.00 varas;

THENCE North 88 degrees 54 minutes 41 seconds West for a distance of 2111.67 varas with the south line of this Survey and with the north line of the Howsley and the D. & S. E. R. R. Co. No. 17 to a 1/2" steel pin set in a public road being the southwest corner of this Survey;

THENCE North 01 degrees 15 minutes 16 seconds East for a distance of 1186.34 varas with the west line of this Survey and with the east line of the B.B. B. & C. R.R. Co. Surveys No. 176 and No. 169 to a 1/2" steel pin set in a public road;

THENCE South 88 degrees 49 minutes 24 seconds East for a distance of 2090.71 varas with a north line of this Survey and with the south line of the S. J. Swenson Survey No. 14 to a 1/2" steel pin set at interior corner of this Survey and also being the southeast corner of the said S. J. Swenson Survey No. 14;

THENCE North 01 degrees 19 minutes 44 seconds East for a distance of 362.89 varas with a west line of this Survey and with the east line of said Survey No. 14 to a 1/2" steel pin bring the most northerly northwest corner of this Survey and also being the southwest corner of A. B.& M. Survey No.15;

THENCE South 88 degrees 42 minutes 37 seconds East at 29.99 varas passing a stone mound and continuing for a total distance of 1375.25 varas to a 5/8" steel pin set in a stone mound being the northeast corner of this Survey and an interior corner of A. B. & M. Survey No. 15;

THENCE South 00 degrees 47 minutes 30 seconds West for a distance of 983.77 varas with the east line of this Survey to a 1/2" steel pin set for the most eastern southeast corner of this Survey and being the northeast corner of the Luke Bryan Survey No. 25;

THENCE North 89 degrees 10 minutes 51 seconds West for a distance of 1359.37 varas with a south line of this Survey and with the north line of the said Luke Bryan Survey to a 1/2" steel pin set for an interior corner of this Survey and the northwest corner of the said Bryan Survey;

THENCE South 01 degrees 36 minutes 26 seconds West for a distance of 551.05 varas with an east line of this Survey and with the west line of the said Luke Bryan Survey to the place of beginning and containing 682.76 acres.

Shackelford Sketch File 15

SAVE AND EXCEPT reserved to the Permanent School Fund a 10.23 acre tract of land which is in the bed of the Clearfork of the Brazos River, being all of the land lying below the Gradiant Boundary in the Clear Fork of the Brazos River which is within the E.P. Swenson Survey No. 16, being more particularly described as follows:

Beginning at X - 1, 645, 810.90, Y - 7,001,406.07 being the intersection of the east line of the E.P. Swenson Survey No. 16, and the south bank of the Clear Fork of the Brazos River from which a 1/2" steel pin set for the easternmost southeast corner of said survey bears South 00 degrees 47 minutes 30 seconds West for a distance of 528.11 varas;

THENCE in a upstream direction with the gradiant boundary of the right river bank the following calls:

North 70 degrees 35 minutes 37 seconds West for a distance of 45.32 varas, North 72 degrees 40 minutes 21 seconds West for a distance of 48.08 varas, North 83 degrees 24 minutes 31 seconds West for a distance of 52.66 varas, North 84 degrees 07 minutes 09 seconds West for a distance of 54.66 varas, North 88 degrees 53 minutes 10 seconds West for a distance of 54.52 varas, North 87 degrees 36 minutes 33 seconds West for a distance of 47.27 varas, South 88 degrees 49 minutes 38 seconds West for a distance of 94.64 varas, South 85 degrees 36 minutes 36 seconds West for a distance of 77.86 varas, South 88 degrees 00 minutes 22 seconds West for a distance of 65.09 varas, South 84 degrees 31 minutes 58 seconds West for a distance of 56.44 varas, South 86 degrees 29 minutes 43 seconds West for a distance of 20.13 varas, North 89 degrees 45 minutes 52 seconds West for a distance of 48.81 varas, South 87 degrees 28 minutes 00 seconds West for a distance of 35.40 varas, South 81 degrees 23 minutes 55 seconds West for a distance of 31.67 varas, South 73 degrees 10 minutes 31 seconds West for a distance of 25.88 varas, South 60 degrees 29 minutes 48 seconds West for a distance of 20.10 varas, South 53 degrees 27 minutes 03 seconds West for a distance of 50.21 varas, South 41 degrees 15 minutes 56 seconds West for a distance of 48.05 varas, South 45 degrees 31 minutes 58 seconds West for a distance of 33.15 varas, South 50 degrees 17 minutes 41 seconds West for a distance of 45.56 varas, South 54 degrees 43 minutes 59 seconds West for a distance of 124.30 varas, South 69 degrees 24 minutes 59 seconds West for a distance of 43.41 varas, North 85 degrees 43 minutes 32 seconds West for a distance of 25.19 varas, North 48 degrees 17 minutes 39 seconds West for a distance of 11.52 varas, North 78 degrees 05 minutes 58 seconds West for a distance of 10.87 varas, South 87 degrees 01 minutes 10 seconds West for a distance of 25.17 varas, South 52 degrees 44 minutes 15 seconds West for a distance of 38.73 varas, South 39 degrees 17 minutes 10 seconds West for a distance of 38.47 varas, South 33 degrees 17 minutes 17 seconds West for a distance of 46.39 varas, South 26 degrees 22 minutes 59 seconds West for a distance of 96.85 varas, South 14 degrees 41 minutes 06 seconds East for a distance of 64.85 varas, South 17 degrees 31 minutes 01 seconds East for a distance of 18.79 varas, South 10 degrees 23 minutes 17 seconds East for a distance of 42.65 varas,

South 17 degrees 00 minutes 35 seconds East for a distance of 19.38 varas, to a point in the south line of said survey;

THENCE with said south line, crossing the Clear Fork, North 89 degrees 10 minutes 51 seconds West for a distance of 38.64 varas, to a point on the west bank of the Clear Fork River from which the northwest corner of the Luke Bryan Survey, a 1/2" steel pin set, bears North 89 degrees 10 minutes 51 seconds West for a distance of 128.93 varas;

THENCE in a downstream direction with the gradiant boundary of the left river bank the following calls;

North 29 degrees 53 minutes 48 seconds West for a distance of 20.34 varas, North 12 degrees 00 minutes 36 seconds West for a distance of 64.62 varas, North 08 degrees 12 minutes 37 seconds West for a distance of 50.96 varas, North 11 degrees 05 minutes 52 seconds East for a distance of 33.77 varas, North 32 degrees 41 minutes 12 seconds East for a distance of 88.29 varas, North 19 degrees 58 minutes 23 seconds East for a distance of 50.82 varas, North 51 degrees 01 minutes 21 seconds East for a distance of 43.25 varas,

## E. P. SWENSON SURVEY NO. 16, Page 3 of 3

North 59 degrees 04 minutes 50 seconds East for a distance of 50.82 varas, South 87 degrees 56 minutes 45 seconds East for a distance of 48.01 varas, North 69 degrees 49 minutes 00 seconds East for a distance of 10.60 varas, North 31 degrees 35 minutes 12 seconds East for a distance of 27.76 varas, North 65 degrees 19 minutes 35 seconds East for a distance of 54.35 varas, North 71 degrees 09 minutes 21 seconds East for a distance of 40.91 varas, North 60 degrees 58 minutes 02 seconds East for a distance of 38.60 varas, North 47 degrees 09 minutes 22 seconds East for a distance of 79.95 varas, North 45 degrees 16 minutes 36 seconds East for a distance of 50.61 varas, North 38 degrees 29 minutes 26 seconds East for a distance of 24.88 varas, North 62 degrees 40 minutes 38 seconds East for a distance of 43.43 varas, North 60 degrees 50 minutes 16 seconds East for a distance of 16.01 varas, North 85 degrees 15 minutes 25 seconds East for a distance of 26.93 varas, North 82 degrees 54 minutes 56 seconds East for a distance of 88.86 varas, North 85 degrees 43 minutes 24 seconds East for a distance of 56.84 varas, North 82 degrees 29 minutes 06 seconds East for a distance of 53.61 varas, North 86 degrees 06 minutes 40 seconds East for a distance of 67.40 varas, North 86 degrees 40 minutes 00 seconds East for a distance of 76.21 varas, North 88 degrees 34 minutes 42 seconds East for a distance of 96.79 varas, South 89 degrees 46 minutes 15 seconds East for a distance of 49.70 varas, South 86 degrees 35 minutes 25 seconds East for a distance of 53.67 varas, South 83 degrees 10 minutes 49 seconds East for a distance of 57.84 varas, South 88 degrees 26 minutes 49 seconds East for a distance of 53.32 varas, South 71 degrees 12 minutes 25 seconds East for a distance of 55.87 varas, South 71 degrees 59 minutes 21 seconds East for a distance of 33.17 varas to a point

in the east line of said Survey;

Thence with said east line, crossing the Clear Fork, South 00 degrees 47 minutes 30 seconds. West for a distance of 42.61 varas to the point of beginning and containing 10.23 acres which when subtracted leaves a net of 672.53 acres.

Bearings are NAD 83 Grid

Survey tied to N.G.S. Station Jenson

Published Coordinates: X = 1,610,742.825Zone: North Central

Mapping Angle (Theta) -0 deg. 38 min. 07

David Lyons and Michael Davis

Field Survey Personnel

I <u>Cody Owen</u> Licensed State Land Surveyor of <u>Stephens</u> County, Texas, do hereby certify that the foregoing survey was made by me on the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.

County Clerk

File 37 18 ab- 781 & P. Dwenson 3 Application Dection 16 ON 18 au m Correction/map/u Charhelfund Gus March 18/84. Sochi charrest for palenting march 8/8/ 1 Mo 416 - Val 12 mind state at Carter 10.23 Ac. within the Bedof the Clear Fork of the Brazos River: 2/25/99 Rry grooms. ANOKE OK TO PURCHASE EXCESS 22.30 AC Mgl. 37 18 & Jan 19

CONTENTS. No. 1. Application. No. 2. Treasurer's Receipt. No. 8. Field Notes. Jany 13/8/ 4/28/99 RM 423/89 Rum ( Questionnaire 3 Corr. Flooks 2/24/29 RVM T. J. Chadar